

# SEQUENCE LISTING

<110> Rosen, Craig A.  
Sadeghzadeh, Homa  
Prior, Christopher P.  
Turner, Andrew J.

<120> Albumin Fusion Proteins

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 Gln Cys Pro Phe Glu Asp His Val Lys Leu Val Asn Glu Val Thr Glu  
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 Phe Ala Lys Thr Cys Val Ala Asp Glu Ser Ala Glu Asn Cys Asp Lys  
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 Ser Leu His Thr Leu Phe Gly Asp Lys Leu Cys Thr Val Ala Thr Leu  
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 Arg Glu Thr Tyr Gly Glu Met Ala Asp Cys Cys Ala Lys Gln Glu Pro  
 85 90 95  
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Asp Asn Glu Glu Thr Phe Leu Lys Lys Tyr Leu Tyr Glu Ile Ala Arg	
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Arg His Pro Tyr Phe Tyr Ala Pro Glu Leu Leu Phe Phe Ala Lys Arg	
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Tyr Lys Ala Ala Phe Thr Glu Cys Cys Gln Ala Ala Asp Lys Ala Ala	
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Cys Leu Leu Pro Lys Leu Asp Glu Leu Arg Asp Glu Gly Lys Ala Ser	
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 <213> Artificial Sequence

<220>  
 <221> signal  
 <223> signal peptide of natural human serum albumin protein

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Tyr Ser Arg Ser Leu Asp Lys Arg  
                   20

<210> 30  
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 <223> forward primer useful for generation of PC4:HSA  
 albumin fusion VECTOR

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tcagggtatcc aagcttcgcc caccatgaag tgggtaacct ttatttcctc tcttttctc 60

tttagctcgg cttaactcgag gggtgtattt cctcgagatg cacacaagag tgag      114

<210> 31
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<220>
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PC4:HSA albumin fusion VECTOR

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<223> reverse complement of stop codon

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<223> AscI restriction site

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gcacgggtac cgaaatcggc ggccttata agcctaaggg agc      43

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<210> 32  
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46

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Ala

<210> 35  
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1 5 10 15

Trp Ala Pro Ala Arg Gly  
20

<210> 36  
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<213> Homo sapiens

<400> 36

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actactttta tgtgcgagta cgcagacgaa actgctacta tegttagatt cttaaatagg 360
tggatcactt tctgccaatc tattatttct actttgacat aa 402
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